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| APPLICATION NO.                 | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO.  |  |
|---------------------------------|-------------|----------------------|---------------------|-------------------|--|
| 09/971,763                      | 10/09/2001  | Moo-youl Kim         | P56598              | 4212              |  |
| 7590 04/16/2004                 |             | EXAMINER             |                     |                   |  |
| Robert E. Bushnell<br>Suite 300 |             |                      | BROOKE, M           | BROOKE, MICHAEL S |  |
| 1522 K Street, N.W.             |             |                      | ART UNIT            | PAPER NUMBER      |  |
| Washington, DC 20005-1202       |             |                      | 2853                |                   |  |
|                                 |             |                      |                     |                   |  |

DATE MAILED: 04/16/2004

Please find below and/or attached an Office communication concerning this application or proceeding.



|   | Application No.   | Applicant(s)  |                    |  |  |  |
|---|---|---|--------------------|--|--|--|
|   |   |   |                    |  |  |  |
| Notice of Abandonment   | 09/971,763<br>Examiner                                      | KIM ET AL.  |                    |  |  |  |
|   |   |   |                    |  |  |  |
| The MAN INC DATE of this communication on   | Michael S. Brooke   | 2853  | draga              |  |  |  |
| The MAILING DATE of this communication ap   | pears on the cover sheet with the c                         | orrespondence ad                                      | uress              |  |  |  |
| This application is abandoned in view of:   |   |   |                    |  |  |  |
| <ol> <li>Applicant's failure to timely file a proper reply to the Office         <ul> <li>(a)  A reply was received on (with a Certificate of period for reply (including a total extension of time of</li> </ul> </li> </ol> | Mailing or Transmission dated<br>month(s)) which expired on | ·   |                    |  |  |  |
| (b) A proposed reply was received on, but it does   |   |   |                    |  |  |  |
| (A proper reply under 37 CFR 1.113 to a final rejection application in condition for allowance; (2) a timely file Continued Examination (RCE) in compliance with 37   | ed Notice of Appeal (with appeal fee);                      |   |                    |  |  |  |
| (c) A reply was received on but it does not consti final rejection. See 37 CFR 1.85(a) and 1.111. (See  |   | empt at a proper repl                                 | y, to the non-     |  |  |  |
| (d) ⊠ No reply has been received.   |   |   |                    |  |  |  |
| <ol> <li>Applicant's failure to timely pay the required issue fee ar<br/>from the mailing date of the Notice of Allowance (PTOL-</li> </ol>   |   | the statutory period                                  | of three months    |  |  |  |
| <ul> <li>(a) ☐ The issue fee and publication fee, if applicable, was, which is after the expiration of the statutory part Allowance (PTOL-85).</li> </ul>   |   |   |                    |  |  |  |
| (b) The submitted fee of \$ is insufficient. A balance  | ce of \$ is due.  |   |                    |  |  |  |
| The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$   |   |   |                    |  |  |  |
| (c) The issue fee and publication fee, if applicable, has r   | not been received.  |   |                    |  |  |  |
| <ol> <li>Applicant's failure to timely file corrected drawings as red<br/>Allowability (PTO-37).</li> </ol>   |   |   |                    |  |  |  |
| <ul> <li>(a) Proposed corrected drawings were received on</li> <li>after the expiration of the period for reply.</li> </ul>   | (with a Certificate of Mailing or Trar                      | nsmission dated                                       | ), which is        |  |  |  |
| (b) ☐ No corrected drawings have been received.   |   |   |                    |  |  |  |
| <ol> <li>The letter of express abandonment which is signed by the applicants.</li> </ol>  | he attorney or agent of record, the ass                     | signee of the entire in                               | nterest, or all of |  |  |  |
| <ol> <li>The letter of express abandonment which is signed by a<br/>1.34(a)) upon the filing of a continuing application.</li> </ol>  | an attorney or agent (acting in a repres                    | sentative capacity ur                                 | nder 37 CFR        |  |  |  |
| 6. The decision by the Board of Patent Appeals and Interfer of the decision has expired and there are no allowed cla  |   | se the period for see                                 | king court review  |  |  |  |
| 7. The reason(s) below:   |   |   |                    |  |  |  |
| Left message with Applicant's respresentative on 0  | 04/02/04.   |   |                    |  |  |  |
|   |   | mulls   | The                |  |  |  |
|   |   | Michael S. Brook<br>Primary Examine<br>Art Unit: 2853 |                    |  |  |  |
| Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withd  | lraw the holding of abandonment under 37                    |   | promptly filed to  |  |  |  |

minimize any negative effects on patent term.

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PTOL-1432 (Rev. 04-01)